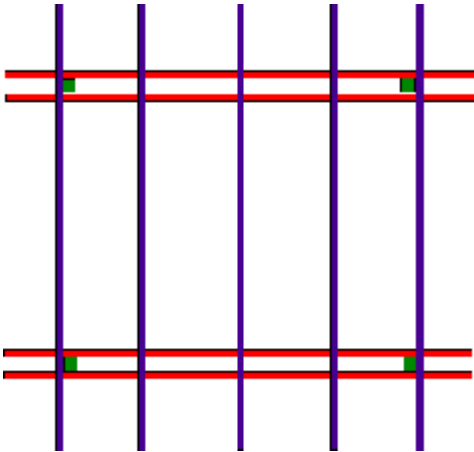


Instructions for 3m Pergolas

(for 4m and 5m pergolas see further sections)



1. Positioning the Posts

- i. For a **raised** deck, the post/post anchors for the support of the deck are the same as the pergola supports - ensure that you position them correctly, the maximum gap in the centre between posts is approx 2.0m to 2.2mm. If you want to put the posts nearer the side edges, position 2 extra post/post anchors against the centre joist.
- ii. For a **ground** deck you can position the posts/post anchors as the raised decks or position them on the outside edge approx 300mm in from the front and back for this you will need the 4m support joists which will overhang the deck 500mm each side. (see instructions for 4m pergolas)

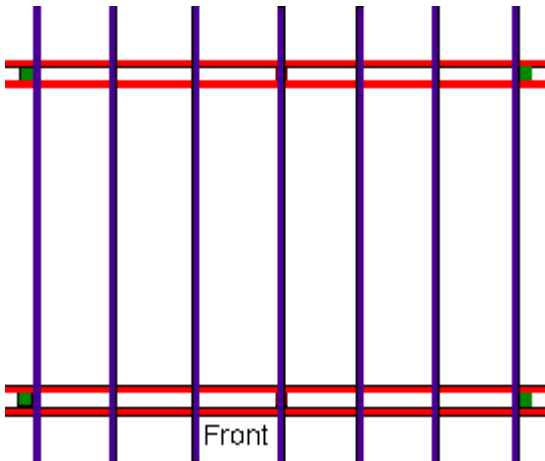
2. Fixing the Posts

- i. When using a Pergola, measure the approx. height you wish the top of the Pergola Support to be, say between 2,000 mm & 2,400 mm depending on your preference from the top of the joists. Calculate the Post length for all Posts from the base of the Post Anchor. Make cuts with a slight fall from front to back. **Brush Preserver onto the cut surfaces of the Posts**
- ii. Fix Posts into Post Anchors (where possible, ensure cut edge is at the top with the fall to assist clearing rainwater). **Brush Preserver onto the cut surfaces**
- iii. Check verticals & tighten bolts to ensure good grip. **It is advisable to concrete in the Post Anchors after fixing all the joists and pergola timbers.**

3. Fixing the Pergola

- i. **Shaping Pergola timbers and Fixing the pergola supports & tops** - Pergola timbers may be left square or a 50 mm cut at 45 degrees may be made, if desired. **Brush Preserver onto the cut surfaces.**
- ii. Position Front Pergola Support against and to line up with the top of the Posts and to line up with Side Joists - this should give equal overhang from the Posts. Temporarily fix with one 5 x 80mm outdoor screw into each post. Check levels & uprights and adjust if necessary. When happy with the height and level - fix with 3 more screws into each post to secure. Fix the second support joist against the other side of the same posts. Repeat for Back Pergola Support Posts. Check uprights and place both outside pergola tops so that there are equal projections. Position the 2 outside tops 300 mm from ends and space remaining tops at equal centres. Screw in place with a 50mm screw from both sides of the top into all the Pergola Supports. There are 5 pergola tops for 3m wide decks.

Instructions for 4m Pergolas



1. Positioning the Posts

- i. For a **raised** deck, the post/post anchors for the support of the deck are the same as the pergola supports - ensure that you position them correctly, the maximum gap in the centre between posts is approx 2.0m to 2.2m. If you want to put the posts against the side edges, and use 5m Pergola supports with at least a 300mm to 500mm overhang on both sides using 8 or 9 pergola tops
- ii. For a **ground** deck you can position the posts/post anchors as the raised decks or position them on the outside edge approx 300mm in from the front and back for this you will need the 5m support joists which will overhang the deck by at least 300mm to 500mm each side. (see instructions for 5m pergolas) use 8 or 9 pergola tops

2. Fixing the Posts

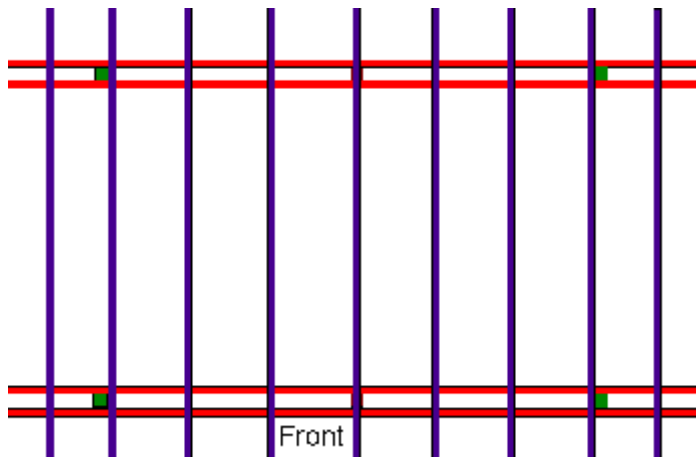
- i. When using a Pergola, measure the approx. height you wish the top of the Pergola Support to be, say between 2,000 mm & 2,400 mm depending on your preference from the top of the joists. Calculate the Post length for all Posts from the base of the Post Anchor. Make cuts with a slight fall from front to back. **Brush Preserver onto the cut surfaces of the Posts**
- ii. Fix Posts into Post Anchors (where possible, ensure cut edge is at the top with the fall to assist clearing rainwater). **Brush Preserver onto the cut surfaces -**
- iii. Check verticals & tighten bolts to ensure good grip. **It is advisable to concrete in the Post Anchors after fixing all the joists and pergola timbers.**

3. Fixing the Pergola

- i. **Shaping Pergola timbers and Fixing the pergola supports & tops** - Pergola timbers may be left square or a 50 mm cut at 45 degrees may be made, if desired. **Brush Preserver onto the cut surfaces.**
- ii. Position Front Pergola Support against and to line up with the top of the Posts and to line up with Side Joists - this should give equal overhang from the Posts. Temporarily fix with one 5 x 80mm outdoor screw into each post. Check levels & uprights and adjust if necessary. Fix the second support joist against the other side of the same posts cut a piece of post approx 100mm and use it as a noggin in the centre of the support joists (shown in brown above under the the centre pergola top. When happy with the height and level - fix with 3 more screws into each post to secure. Repeat for Back Pergola Support Posts.
- iii. Check uprights and place both outside pergola tops so that there are equal projections. Position the 2 outside tops 300 mm from ends and space remaining tops at equal centres. Screw in place from both sides of the top into all the Pergola Supports.

There are 7 pergola tops for 4m wide decks.

Instructions for 5m Pergolas



1. Positioning the Posts

- i. For a **raised** deck, the post/post anchors for the support of the deck are the same as the pergola supports - ensure that you position them correctly, the maximum gap in the centre between posts is 2.1m.
- ii. For a **ground** deck you can position the posts/post anchors with at least a 300mm overhang which means the post will sit inside the deck by at least 300mm.

2. Fixing the Posts

- i. When using a Pergola, measure the approx. height you wish the top of the Pergola Support to be, say between 2,000 mm & 2,400 mm depending on your preference from the top of the joists. Calculate the Post length for all Posts from the base of the Post Anchor. Make cuts with a slight fall from front to back. **Brush Preserver onto the cut surfaces of the Posts**
- ii. Fix Posts into Post Anchors (where possible, ensure cut edge is at the top with the fall to assist clearing rainwater). **Brush Preserver onto the cut surfaces -**
- iii. Check verticals & tighten bolts to ensure good grip. **It is advisable to concrete in the Post Anchors after fixing all the joists and pergola timbers.**

3. Fixing the Pergola

- i. **Shaping Pergola timbers and Fixing the pergola supports & tops** - Pergola timbers may be left square or a 50 mm cut at 45 degrees may be made, if desired. **Brush Preserver onto the cut surfaces.**
- ii. Position Front Pergola Support against and to line up with the top of the Posts and to line up with Side Joists - this should give equal overhang from the Posts. Temporarily fix with one 5 x 80mm outdoor screw into each post. Check levels & uprights and adjust if necessary. Fix the second support joist against the other side of the same posts cut a piece of post approx 100mm and use it as a noggin in the centre of the support joists (shown in brown above under the the centre pergola top. When happy with the height and level - fix with 3 more screws into each post to secure. Repeat for Back Pergola Support Posts.
- iii. Check uprights and place both outside pergola tops so that there are equal projections. Position the 2 outside tops 300 mm from ends and space remaining tops at equal centres. Screw in place from both sides of the top into all the Pergola Supports.

There are 9 pergola tops for 5m wide decks.

Help Line -For more information - contact Peter Dale on 01457855259 or email sales@diydeals.com

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